

IdeaPad 5 15IIL05 81YK00P1CK

Product

IdeaPad 5 15IIL05

Region

EET

Country/Region

Czech, Slovakia

Machine Type

81YK

Processor

Intel Core i5-1035G1 (4C / 8T, 1.0 / 3.6GHz, 6MB)

Graphics

NVIDIA GeForce MX350 2GB GDDR5

Chipset

Intel SoC Platform

Memory

8GB Soldered DDR4-3200

Storage

512GB SSD M.2 2242 PCIe NVMe 3.0x2

Display

15.6" FHD (1920x1080) IPS 300nits Anti-glare, 45% NTSC

Touchscreen

None

Optical

None

Media Reader

4-in-1 Card Reader

Ethernet

None

WLAN + Bluetooth

11ac, 2x2 + BT5.1

Case Material

Aluminum (Top), PC / ABS (Bottom)

Camera

720p

Microphone

2x, Array

Surface Treatment

Anodizing

Color

Graphite Grey

Keyboard

Backlit, Czech / Slovak

Fingerprint Reader

Touch Style

TPM

FW TPM 2.0

Battery

Integrated 57Wh

Power Adapter

65W Round Tip

Operating System

Windows 10 Home 64, English / Czech / Slovak

Bundled Software

Office Trial

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

195235824597

End of Support

2026-03-28

Announce Date

2020-04-02

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IdeaPad 5 15IIL05 Platform Specifications

Product Specifications Reference (PSREF)



Processor	10th Generation Intel® Core™ i3 / i5 / i7 Processor	Media reader Ports	4-in-1 media reader (MMC, SD, SDHC, SDXC) Two USB 3.2 Gen 1 (one Always on) one USB 3.2 Type-C Gen 1 (with the function of PD 3.0 and DP 1.2), HDMI 1.4b, 4-in-1 media reader (MMC, SD, SDHC, SDXC), AC power adapter jack, headphone / microphone combo jack <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>																												
	<table border="1"> <thead> <tr> <th>Processor Number</th> <th># of Cores</th> <th># of Threads</th> <th>Base Frequency</th> <th>Max Turbo Frequency</th> <th>Cache</th> <th>Memory Types</th> <th>Processor Graphics</th> </tr> </thead> <tbody> <tr> <td>i3-1005G1</td> <td>2</td> <td>4</td> <td>1.2 GHz</td> <td>3.4 GHz</td> <td>4MB</td> <td rowspan="3">DDR4-3200</td> <td>Intel UHD Graphics</td> </tr> <tr> <td>i5-1035G1</td> <td rowspan="2">4</td> <td rowspan="2">8</td> <td>1.0 GHz</td> <td>3.6 GHz</td> <td>6MB</td> <td>Intel Iris® Plus Graphics</td> </tr> <tr> <td>i7-1065G7</td> <td>1.3 GHz</td> <td>3.9 GHz</td> <td>8MB</td> <td></td> </tr> </tbody> </table>	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	i3-1005G1	2	4	1.2 GHz	3.4 GHz	4MB	DDR4-3200	Intel UHD Graphics	i5-1035G1	4	8	1.0 GHz	3.6 GHz	6MB	Intel Iris® Plus Graphics	i7-1065G7	1.3 GHz	3.9 GHz	8MB		Camera	HD720p, 1.0MP resolution, with privacy shutter, fixed focus, bump camera, with dual array microphone
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i3-1005G1	2	4	1.2 GHz	3.4 GHz	4MB	DDR4-3200	Intel UHD Graphics																								
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i7-1065G7			1.3 GHz	3.9 GHz	8MB																										
Graphics	Intel UHD Graphics or Intel Iris Plus Graphics in processor only, or Intel UHD Graphics or Intel Iris Plus Graphics in processor and NVIDIA® GeForce® MX330 or MX350 2GB GDDR5 memory; supports external digital monitor via HDMI or USB-C; supports three independent displays; Max resolution: 3840x2160@30Hz (HDMI); 3840x2160@30Hz (USB-C)	Audio support	HD Audio, Dolby Audio™, stereo speakers, 2W x 2, dual array microphone, headphone / microphone combo jack																												
Chipset Memory	Intel SoC (System on Chip) platform 4GB, 8GB, 12GB or 16GB / 3200MHz DDR4, soldered to systemboard, no sockets, dual-channel capable (8GB, 12GB, 16GB only)	Keyboard Touchpad	6-row, multimedia Fn keys, numeric keypad, optional LED backlight Buttonless Mylar surface multi-touch touchpad																												
Display	One of the following, configurable by model: <table border="1"> <thead> <tr> <th>Size</th> <th>Resolution</th> <th>Type</th> <th>Surface</th> <th>Brightness</th> <th>Aspect Ratio</th> <th>Color Gamut</th> </tr> </thead> <tbody> <tr> <td>15.6"</td> <td>FHD (1920x1080)</td> <td>TN</td> <td>Anti-glare</td> <td>250 nits</td> <td>16:9</td> <td>45% NTSC</td> </tr> <tr> <td>15.6"</td> <td>FHD (1920x1080)</td> <td>WVA</td> <td>Anti-glare</td> <td>300 nits</td> <td>16:9</td> <td>45% NTSC</td> </tr> <tr> <td>15.6"</td> <td>FHD (1920x1080)</td> <td>WVA</td> <td>Anti-glare</td> <td>300 nits</td> <td>16:9</td> <td>100% sRGB</td> </tr> </tbody> </table>	Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Color Gamut	15.6"	FHD (1920x1080)	TN	Anti-glare	250 nits	16:9	45% NTSC	15.6"	FHD (1920x1080)	WVA	Anti-glare	300 nits	16:9	45% NTSC	15.6"	FHD (1920x1080)	WVA	Anti-glare	300 nits	16:9	100% sRGB	Security	Power-on password, hard-disk password, supervisor password
Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Color Gamut																									
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		Security chip	Firmware TPM 2.0 integrated in chipset																												
		Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on power button																												
		Battery	Integrated Li-Polymer 45Wh, 57Wh or 70Wh battery, <table border="1"> <thead> <tr> <th>Battery</th> <th>Support Rapid charge (charge up to 80% in 1hr)</th> </tr> </thead> <tbody> <tr> <td>45Wh</td> <td>with 65W or 95W AC dapter</td> </tr> <tr> <td>57Wh</td> <td>with 65W or 95W AC dapter</td> </tr> <tr> <td>70Wh</td> <td>with 95W AC adapter</td> </tr> </tbody> </table>	Battery	Support Rapid charge (charge up to 80% in 1hr)	45Wh	with 65W or 95W AC dapter	57Wh	with 65W or 95W AC dapter	70Wh	with 95W AC adapter																				
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		Max battery life	<i>MobileMark® 2014:</i> 45Wh (9hr), 57Wh (11hr) or 70Wh (15hr) <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>																												
		AC adapter	45W / 65W round tip or 95W USB-C AC adapter																												
Multi-touch (opt)	On-cell touch, support 10-finger gesture	Preload (optional)	<i>Preloaded operating system</i> <ul style="list-style-type: none"> Windows® 10 Home 64 Windows 10 Home in S mode Windows 10 Pro 64 <i>Preloaded applications (only some listed)</i> <ul style="list-style-type: none"> Microsoft Office Trial (with 30-day license) Microsoft Office Home and Business 2019 Microsoft Office Home and Student 2019 Microsoft Office 365 Home Microsoft Office 365 Personal Microsoft Office Professional 2019 Microsoft Office Personal 2019 																												
Storage	Up to 2 drives (one HDD and one M.2 SSD): <ul style="list-style-type: none"> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4 Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4 	Limited warranty	One of the following, configurable by model: <ul style="list-style-type: none"> 1-year depot repair service 1-year depot with 2-year system board repair service 2-year/1-yr battery depot repair service 																												
Optical (opt)	External DVD burner, 9.5mm high	Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant																												
Ethernet	None																														
WLAN + Bluetooth™	One of the following, configurable by model: <ul style="list-style-type: none"> 802.11ac 2x2 Wi-Fi + Bluetooth 5.1, M.2 Card 802.11ax 2x2 Wi-Fi + Bluetooth 5.1, M.2 Card 																														
Dimensions	<i>Aluminum bottom model:</i> 14.04" x 9.18" x 0.67"; 356.67mm x 233.13mm x 16.9mm <i>Plastic bottom model:</i> 14.04" x 9.18" x 0.7"; 356.67mm x 233.13mm x 17.9mm																														
Weight	Starting at 3.66 lb / 1.66 kg																														
Case color	Abyss blue, graphite grey, light teal or platinum grey																														
Case material	<i>Display cover:</i> Aluminum <i>Bottom:</i> PC/ABS plastic or Aluminum																														

Note: The specifications above may not be available in all regions.

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May 2020

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